

Speed Demon

by Arya Akhavan (December 2014)

Angles for R.I. = 1.540

25 + 6 girdles = 31 facets

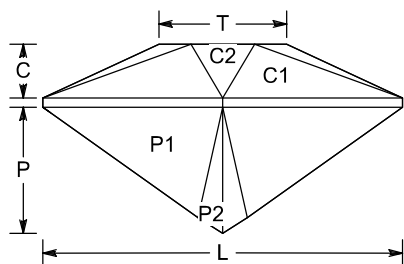
3-fold, mirror-image symmetry

96 index

$L/W = 1.036$ $T/W = 0.368$ $U/W = 0.318$

$P/W = 0.363$ $C/W = 0.154$

$Vol./W^3 = 0.144$



PAVILION

P1 43.00° 03-29-35-61-67-93 Cut to centerpoint.

G1 90.00° 03-29-35-61-67-93 Set stone size.

P2 42.30° 02-30-34-62-66-94 Meet P1, G1

CROWN

C1 35.00° 03-29-35-61-67-93 Set girdle width.

C2 32.42° 96-32-64 Meet G1, C1

C3 19.36° 16-48-80 Meet G1, C1

T 0.00° Table Meet C1, C2, C3

I was messing around with some ring concept designs, and I decided that I really wanted some triangular accent stones. This quick little design is great for that purpose; it cuts extremely quickly, doesn't take any complicated effort to establish the girdle outline, and still holds a lot of visual appeal. Works in materials from quartz to CZ (RI = 1.54 - 2.16) with no changes.

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